

MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS

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April 4, 2018

Subject: Proposal for Supplemental Environmental Project (Amended from March 19, 2018)
Addendum Attached to Revised Proposal Dated March 19, 2018

Dear Mr. Patel:

Mandava Associates, LLC is pleased to present the proposal for the EPA Supplemental Environmental Project. (With Addendum Attached).

Mandava Associates will provide services and assistance to Enviro Science Technologies Inc. (EST), hereafter known as CLIENT, for U.S. EPA Supplemental Environmental Project. ("SEP").

BACKGROUND INFORMATION:

On May 16, 2017 and May 25, 2017, the EPA conducted an inspection at EST, Inc.'s facility located at 15785 S. Keller Terrace Olathe, Kansas 66062. A copy of the inspection report was forwarded to EST, Inc. on June 21, 2017. The inspection was conducted to determine the compliance status of EST, Inc. with the requirements of Federal Insecticide, Fungicide, Rodenticide Act ("FIFRA"). EPA has completed the review of the information collected in the inspection and has determined that a number of violations of FIFRA have occurred.

Based on sales and marketing documentation collected as a result of the inspection, EPA has determined that EST, Inc. sold and/or offered to sell the following unregistered pesticides in violation of FIFRA:

1. Microcide IV;
2. Nema Max 9000;
3. Insecto-Max;
4. Horticulture Weed Control HWC 2030;
5. Nano Weed Control; tl.f{}tt10
6. Tobacco Pesticide ConcenMite and
7. Stump X.

Additionally, EST has failed to file Annual Pesticide Establishment Reports which is also violation of FIFRA. The understanding is that that past due reports were submitted.

The EPA assessed a \$75,773 civil violation penalty for the FIFRA violations which can be mitigated through the performing an SEP and Utilizing Use of Generation Compliance Tools with

Enforcement Acts. Voluntary Disclosures may also be advantageous along with reporting Corrective Actions being performed.

SCOPE OF WORK:

Mandava Associates, LLC will perform the following tasks related to the EST environmental compliance audit and SEP.

1. Environmental Compliance Audit:

Pre-Site Visit Assessment

Appropriate preparation will reduce the potential for disrupting operations during the site visit as well as the amount of time the auditors are required to be onsite. Before visiting the Olathe facility, the site activities subject to regulations will be reviewed. The designated EST facility representative will be notified of the audit and will receive a list of documents and records that can be assembled onsite to have ready for the audit team to review when they conduct the audit. If beneficial, a pre-audit conference call can be held with the EST representative to discuss audit details and schedule. Collection and analysis of background information is essential to effective planning and the overall success of the review.

Site Walk-Through and Comprehensive Assessment

The onsite audit will begin with a kick-off meeting, followed by a walk-through of the facility to examine all current operations and processes. During the kick-off meeting, the audit team will introduce themselves and provide a high-level outline of what will occur during the onsite audit and what will be provided after the audit. Based on observations during the walk-through, the audit team will conduct a thorough assessment of the current compliance status of the facility. The audit team will conduct a comparison of findings to available documentation and prepare a detailed list of all applicable legal and other requirements and concerns at the plant, including record-keeping, reporting, and training. The audit team will then prepare a detailed list of any action items necessary to meet legal and other requirements. At the end of the onsite audit, the audit team will provide an audit close out meeting to summarize the audit findings. Mandava Associates, LLC anticipates completing the onsite audit within one business day.

Assessment Report

The audit team will assimilate an assessment report for EST in tabular format (Microsoft Excel) outlining the results of the audit. Findings will be categorized as non-conformances (regulatory non-compliance) or observations (not a regulatory non-conformance, but could lead to one). Applicable regulatory requirements, along with the corresponding local, state, and/or federal regulatory citation(s) will be provided as well. The report will rank findings and prioritize the order of programs that it views as more critical for implementation based on potential risks to human health or to the environment, and the potential for civil or criminal liabilities. In addition, recommendations for corrective actions necessary to meet all regulatory requirements applicable to EST's operations will be included in the report. The auditor will produce a Draft Report within one week after the site visit for review by EST. Once any comments or clarifications are finalized, the audit team will produce a Final report.

2. Label Reviews for EPA and FDA Compliance:

Mandava Associates, LLC will receive a product list including all current labels and Safety Data Sheets (SDS) for a complete review of all labels and documentation for pesticidal claims (including plant growth regulators), a complete review of all web and research listings for any pesticide claims (including plant growth regulators), how compliance would be achieved for any 25(b) products (if qualified), a complete review of whether the active ingredient for any product possesses a pesticide purpose and how compliance will be achieved. Mandava Associates, LLC will determine the pesticide claims for the products and advise whether EPA or FDA Compliance is required and will prepare a Draft Report on the findings and assessment with recommendations to achieve compliance.

3. Corrective Actions

Environmental Compliance

The identified non-conformance issues will be prioritized in the Assessment Report, per above. The audit team will have identified and prioritized the non-conformances and the team will work with the company to implement recommended solutions to bring all identified issues of non-conformance into compliance with applicable EPA regulations.

- Review of all records and information for compliance and ensure that all EPA environmental compliance with Federal and State Regulations pertaining to RCRA, EPCRA, CERCLA, CWA, CAA, , SDWA, DOT and OSHA requirements and immediately provide to EPA or State Regulatory Authorities the compliance requirements to the audit assessment of non-conformances.
- Ensure Appropriate required SPPC, SWWP, and required Permitting are in EPA and State Compliance.
- Ensure Storage, Handling, Receiving and Shipping of Products are in Compliance.
- Reporting and Recordkeeping is maintained and available upon request.
- Review and Update Standard Operating Procedures to be ensured to be in EPA Compliance
- Review of Training Records and Documents and Ensure Training of Appropriate Personnel to EPA Compliance, OSHA, and DOT requirements.
- Provide Voluntary Disclosures if required.
- Follow-up to audit to ensure EPA Compliance

FIFRA Compliance

The identified non-conformance issues with respect to labels claims will be identified, per above. It is EST's current intent, to the extent it has not already, to discontinue offering any products which have resulted in non-labeling and registration issues of non-conformance. That notwithstanding, to the extent a product is not to be discontinued, all compliance issues will be resolved before the product will be sold. The compliance recommendations from the report produced will be followed by the company or the products will be removed from production, distribution, or offers of sale. All offending claims will be removed from the website after identification of the same, and all corrective labeling will be completed by the company but submitted to Mandava Associates, LLC, for review prior to sale and distribution. EST will be responsible for ensuring continued compliance

with all matters, and after the company is brought into compliance, continued compliance will continue to be the sole responsibility of the company, but plans will be put in place so enable the company to maintain compliance.

Mandava Associates will review all product labeling, Web based labeling, SDS, marketing material and technical data sheets, records, and information pertaining to sale of the company's products. After review and assessment will be provided to compliance with product registrations and labeling.

Label reviews are used to determine compliance with the required elements identified in 40 C.F.R. 156.10(a). The audit team will collect bin labels or photographs of pesticides or devices packaged, labeled and released for shipment. Pesticides or devices include those which may have been produced by the establishment within the past two years and exist elsewhere in the channels of trade. Compliance determinations based on the suspended or canceled. The audit team will include a list in the audit report, and note any discrepancies or differences between the establishment's records and EPA's records.

The objectives of establishment audit are to:

- A) Deter and reduce noncompliance by maintaining a strong, timely and active enforcement presence to achieve environmental and human health protection.
- B) Deter noncompliance by maintaining appropriate levels of compliance monitoring activity, particularly in noncompliant sectors of the regulated community.
- C) Identify those establishments where a pesticide, device or active ingredient used in producing an end-use pesticide is being produced, or locations where pesticides are being packaged, re-packaged, labeled or re-labeled, to monitor compliance with the registration requirements of producing establishments.
- D) Ensure industry compliance with product registration, formulation, packaging and labeling requirements prior to and during the distribution of pesticides and devices in the channels of trade; and detect and obtain samples of any unregistered, adulterated or misbranded pesticides or devices being distributed or sold.
- E) Ensure that restricted use pesticides (RUP) are distributed or sold in accordance with FIFRA.

Mandava Associates will review to ensure that books and records required by FIFRA and the implementing regulations are being prepared, maintained and/or submitted to the Agency, so that EPA can: Identify areas of potential future harm to human health or the environment for purposes of possible suspension, cancellation or enforcement action;

- Identify the responsible establishment in the event of a recall or stop sale order which may be issued to curtail any adverse effects to human health or the environment;
- Increase the completeness and effectiveness of EPA recalls of suspended or canceled pesticides;
- Identify and locate violative batches of pesticides;
- Identify and locate shipments of violative pesticides and devices;

- Determine compliance with requirements concerning disposal and storage of pesticides, pesticide containers and pesticide-related wastes (on the label/labeling of the product).
- • Collect and develop evidence to support legal actions when violations of FIFRA are found at establishments that produce, distribute and sell pesticides or devices.

Mandava Associates will provide EST guidance and recommendations for EPA Compliance, as per the above:

- Review of all records and information for compliance and ensure that all products are EPA registered and where required and the labeling is not misbranded and is in conformance with FIFRA.
- Registration of products that are in the channel of trade or update labels to remove pesticidal claims.
- Discontinue Products not currently marketed.
- Establishment Reporting and other Reporting and Recordkeeping are accurate, maintained and available upon request.
- Review of Products that may be subject to TSCA and FFDCA for determining Compliance requirements and performing necessary Compliance procedures.
- Review and Update Standard Operating Procedures to be ensured to be in EPA Compliance
- Ensure Training of Appropriate Personnel to EPA Compliance, OSHA, and DOT requirements.
- Provide Voluntary Disclosures if required,
- Follow-up audit to ensure EPA Compliance

The Scope of Work is only for the Tasks Designated and does not include EPA or State Pesticide Registration of Products and other FIFRA requirements, EPA Pesticide Establishment Reporting, Environmental Compliance or further assistance with Enforcement and Compliance matters.

COSTS:

Mandava Associates, LLC will conduct the Scope of Work for the following fixed fee cost of \$11,650.00 including Travel and Related Business Expenses. Related expenses include database searches and other research, courier and Federal Express, copying, scanning and supplies, etc.

Other services rendered not specifically covered by this Task Order or outside the Scope of Work of this Task Order will be charged at an hourly rate as stated in the Master Agreement for Consulting Services.

TIME FRAME FOR COMPLETION:

Mandava Associates, LLC will conduct the audit within one week of approval of the approval or based on scheduling with EST and will submit the final report within one week after preparation of the draft reports and upon review and receipt of any comments.

CONDITIONS OF COMPENSATION:

Client agrees to pay to Mandava Associates the sum of \$ 3495.00 upon execution of this Proposal and upon presentation of invoice. Client agrees to pay to Mandava Associates, LLC the sum \$4660.00 upon completion of Environmental Compliance Audit and Label Reviews. Client agrees to pay \$3495.00 upon issuance of Final Report.

If acceptable, please provide approval.

Mandava Associates, LLC is glad to assist with all your regulatory needs.

APPROVAL:



03-19-2018

Madhu Mandava
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Date

Vinay Patel
EST Inc.
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15785 S. Keeler Terrace
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913-764-4900

Date

April 4, 2018

Addendum Attached to Revised Proposal Dated March 19, 2018.

Mandava Associates, LLC, Regulatory and Environmental Consultants, EST, Inc., Company and Industry, Michael Fischer, Attorney, Kelley Catlin and Mark Leshner, EPA Region 7 Representatives, who were the participants, concluded a conference call related to the SEP proposal dated and submitted on March 30, 2018 in response to a submitted proposed SEP.

In discussion and decision of the review by EPA of the SEP proposal, the Agency requested as required by the SEP a Commitment to Compliance, which is now hereby, presented officially to be included in the Scope of Work section of the SEP.

4. Commitment to Compliance

As required by the SEP is a Commitment to Compliance to as EST will achieve and maintain EPA Federal Regulations Compliance. EST will provide a Commitment to Compliance to the SEP by the following procedures:

- a) In addition to reviewing the current EST production, marketing, distribution activities, Mandava Associates will ensure that all products bearing Pesticidal Claims that are currently sold and/or offered for sale that will be EPA registered according to FIFRA.
- b) Mandava Associates will ensure that all EST products that are sold or offered for sale will be EPA Registered or Discontinued from for offer to sale and removed from any promotion and marketing of the EPA regulated products.
- c) Mandava Associates will provide EPA registrations for EST products to continue to be sold or offered for sale and will advise on the EPA registration procedures and costs involved and will provide assistance to registering any required products.
- d) If products that continue to be sold or offered for sale, Mandava Associates will advise EST to discontinue the subject products from sales, promotion or marketing until the EPA Registration is approved.
- e) Mandava Associates will ensure and monitor EST current products and productions are in compliance with applicable FIFRA, TSCA, FFDCA, RCRA, EPCRA, CERCLA, CWA, CAA, , SDWA, DOT and OSHA regulations.
- f) In continued EPA Compliance, Mandava Associates will ensure, review and provide consultations of the any new products or in production that are introduced to be sold or offered to sale before commencement.
- g) Mandava Associates will provide consultations, assistance and ensurance to all applicable State and Local Regulations.
- h) Mandava Associates will ensure accurate and timely reports of EPA Section Seven, Pesticide Establishment Reports to EPA Regions 7 as required and will amend previous reports for accurateness and compliance
- i) Mandava Associates will cooperate with EST to provide any necessary EPA Federal and State compliance assistance.
- j) Mandava Associates upon completion of the SEP will provide a follow-up to the SEP to provide EPA adequate confirmation of EPA Compliance upon request.

